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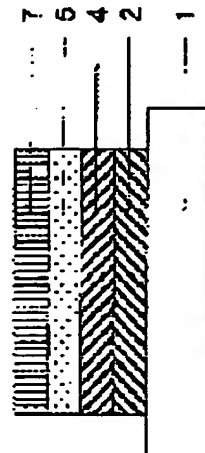
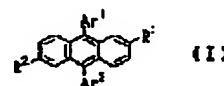
Priority country : JP

(54) ANTHRACENE-BASED COMPOUND, METHOD FOR PRODUCING THE SAME AND ORGANIC ELECTROLUMINESCENT ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a compound enabling production of an organic electroluminescent element excellent in heat resistance and having low driving voltage and high luminous efficiency.

SOLUTION: This anthracene-based compound is represented by general formula (I) [wherein Ar1 and Ar2 are each independently 5- or 6-membered aromatic hydrocarbon ring or aromatic heterocyclic monocyclic group or 2-5 condensed ring group which may have a substituent group; R1 and R2 are each independently a tertiary amino group or a 5- or 6-membered aromatic hydrocarbon ring or aromatic heterocyclic monocyclic or 2-5 condensed ring, with the proviso that both of R1 and R2 are not tertiary amino groups at the same time and when R1 and/or R2 is a tertiary amino group, an aromatic hydrocarbon ring group or an aromatic heterocyclic group, they may further be substituted].



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